

AMENITY GRASS SEED

and Wildflower Catalogue



DESIGNER

SEED QUALITY -IT'S IN THE BAG!

If you want your grass to perform to the highest level, it is vital to start with a high quality technical mixture, and in today's marketplace, this is not always easy.

The latest Designer range contains cultivars and mixtures that have been formulated to meet the demands of the modern Turf Manager, using the following performance standards.

- Proven in the UK and European climates, Designer uses the latest cultivars, tested at the BSPB trials at Bingley and in European trialling centres.
- Designer uses top quality seed for very high germination and purity; more seeds, less weeds!
- Designer seed undergoes a comprehensive quality control programme in our state of the art seed testing laboratory to ensure it exceeds industry standards.
- Quality bonus all Designer Seed is coated with our HEADSTART[®] GOLD non-toxic seed treatment to help ensure that each mixture gets off to the best possible start.

CONTENTS

HEADSTART [®] GOLD	4
WINTER SPORTS AND HORSE RACING	6
SUMMER SPORTS	10
GOLF AND BOWLS	12
LANDSCAPE WITH RYEGRASS	18
LANDSCAPE WITHOUT RYEGRASS	26
TURF PRODUCTION	30
WILDFLOWERS	32
SOWING RATES	34
KEY CONTACTS	35





Your key to the successful establishment of all grass areas.

The revolutionary natural grass seed treatment that ensures rapid germination.

HEADSTART[®] **GOLD** is the latest in performance-enhancing grass seed coatings for sports fields, golf courses, lawns and amenity turf.

HEADSTART[®] GOLD is a biological germination accelerator which is the second generation of the original HEADSTART[®] formula. HEADSTART[®] GOLD has been further developed and improved in a number of different ways through research, testing and field trials work. HEADSTART[®] GOLD includes major and micro nutrients which include Phosphorus, Sulphur, Copper and Molybdenum. These nutrients stimulate root formation, development and growth, ensuring that the seedling grass plant develops a strong root system during the critical start-up phase. This leads to better access to moisture and nutrients and makes the grass seedling stronger and more resistant to stress.

In a short time, HEADSTART[®] **GOLD** can help you by giving faster germination, creating stronger roots and ultimately, healthier and stronger amenity turf. The improved seed technology of HEADSTART[®] **GOLD** works to help improve amenity grass establishment in all situations. This, along with quality Designer seed, gives sports and amenity turf the best possible start.

HEADSTART[®] **GOLD** comes as standard on all Designer seed mixtures. Designer seed offers the highest quality seed in germination and purity standards, meeting the high demands and expectations of today's professional grass users.

Molybdenum (Mo)

- Essential trace element for initial growth
- Required for enzymes that are involved with protein formation

Copper (Cu)

- Important trace element for re-growth
- Part of enzymes in photosynthesis / metabolism
- Stimulates production of lignin rigid cell walls

 Essential for photosynthesis and synthesis oils, sugars, starches and enzymes

Phosphorus (P)

Ensures rapid rooting
 Enhances stress resistance

- Sulphur (S)

 Basic building block for production of proteins, hormones & vitamins

Enzyme Activity

- Stimulates growth of roots/shoots
- Provides energy to start photosynthesis

Biostimulants Promote the

- supply of nutrients Ensure efficient use of nutrients
- Prevent deficiency of trace elements

Seaweed Extract with High Cytokinin Content

- Promotes cell division & metabolism
 - inetabolisii
- Leads to faster germination



ACTION REPLAY

Winter Sports and Horse Racing

An excellent mixture to use when renovating winter sports pitches and high wear areas. Action Replay will germinate and establish very quickly, producing a dense, hard-wearing sward.

GLADYS
Perennial Ryegrass30%MELBOURNE
Perennial Ryegrass40%PLATINUM
Perennial Ryegrass30%

Benefits & Uses:

- Fast germination
- Hard wearing
- Good disease resistance
- Excellent renovation mixture for football and rugby areas
- Racecourses and gallops

SOWING RATE: 35 - 50g/m² PACK SIZE: 10kg and 20kg 20mm

PREMIER SPORT

Winter Sports and Horse Racing

A superb mixture to use when constructing and renovating football and rugby pitches. Premier Sport will produce a hard wearing sward for all heavy duty sports areas.

Benefits & Uses:

- High wear areas
- Fast germination
- Good disease resistance
- General sports grounds
- Excellent renovation mixture for football and rugby areas

SOWING RATE: 35 - 50g/m² PACK SIZE: 10kg and 20kg **k**cco 20

COLUMBINE Perennial Ryegram

MELBOURNE Perennial Ryegrass

Tetraploid Perennia

TETRADRY

BENJI

YVETTE

20mm

35%

15[%]

15%

20[%]

15[%]

QUICKSPORT

Winter Sports and Horse Racing

A winter sports mixture suitable for all renovations of football and rugby pitches and other high wear areas. Quicksport produces a fine, dense and hard-wearing sward.

Benefits & Uses:

- Fast germination
- Hard-wearing mixture
- Fast recovery from damage
- Racecourses and gallops
- Excellent renovation mixture for football and rugby pitches

SOWING RATE: Q 35 - 50g/m²

PACK SIZE: (\Rightarrow) 20kg



MOWING HEIGHT: 20mm





25% **MELBOURNE** Perennial Ryegrass



WICKET RENOVATION

Summer Sports

This mixture contains a blend of fine-leaved, fast to germinate, quick recovering ryegrasses that have good wear tolerance.

Ideal for cricket square overseeding and end of the season renovation.

Benefits & Uses:

- Overseeding
- Cricket square renovation
- Wicket end repair



PACK SIZ
10kg and



PLATINUM

MELBOURNE Perennial Ryegrass

GLADYS

OUTFIELDS

Summer Sports

A quality mixture that will produce a fine-leaved, dense sward for use on tennis courts and cricket outfields.

Benefits & Uses:

- Tennis courts
- Sportsfields
- Cricket outfields









MOWING HEIGHT: 5mm

20%

40%

40%



13mm

GREENS

Golf and Bowls

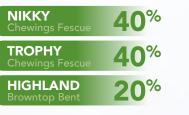
A high quality traditional 80:20 greens mixture that produces a dense, fine-leaved, attractive sward with good colour throughout the year.

Benefits & Uses:

- High disease resistance
- Traditional mix
- Fine, dense sward
- Tolerates close mowing
- Golf and bowling greens



PACK SIZE: 10kg and 20kg



MOWING HEIGHT:

5mm

GREEN BAIZE

Golf and Bowls

This mixture will establish quickly producing a fine, dense surface that is tolerant of close mowing with good disease resistance.

Benefits & Uses:

- Good shoot density
- Good disease resistance
- Tolerates close mowing
- Fine, dense sward
- Golf and bowling greens





MOWING HEIGHT:

Red Fescue	23
TROPHY Chewings Fescue	35 %
JORVIK Browntop Bent	20 %

NIKKY Chewings Fescue

SMIRNA

20%

25%



ELITE GREEN

Golf and Bowls

An excellent, all bent grass bowling and golf renovation mixture that produces a fine, dense, hard-wearing surface.

Benefits & Uses:

- Renovation of golf and bowling greens
- Tolerant of close mowing
- Produces fine, dense turf
- High disease resistance
- Excellent autumn overseeding mixture

SOWING RATE: 8q/m² PACK SIZE: 10kg and 20kg

(₩)

JORVIK
Browntop Bent70%CLEEK
Browntop Bent30%

MOWING HEIGHT:

4mm

FINE TEES & FAIRWAYS

Golf Fairways and Roughs

An excellent non-ryegrass tees and fairways mixture that will produce a dense, attractive fine sward that emerges quickly following divotting and recovers rapidly from damage.

Benefits & Uses:

- Non-ryegrass, tees and fairways
- Dense sward
- Fine appearance
- Suitable for sustainable golf management
- Excellent mix for overseeding golf fairways and roughs



PACK SIZE: 10kg and 20kg kolo

BENJI

CALDRIS

SMIRNA

MOWING HEIGHT: 15mm

50%

25%

25%

TEES

0

Golf

Produces a fine, strong, attractive surface that recovers quickly from club head damage due to the high percentage of rhizomatous grasses present.

Benefits & Uses:

- Fast germination
- High percentage of Ryegrasses
- Good disease resistance
- Quick recovery
- Dense sward



16 GOLF AND BOWLS

```
PACK SIZE:
20kg
```



MOWING HEIGHT:

15mm

Locol

1



PACK SIZE:

10kg and 20kg

(↔)

PRIZE LAWN

Landscape with Ryegrass

A high quality lawn and landscape mixture with ryegrass that produces a fine, dense sward with good colour and wear tolerance.

Benefits & Uses:

- Quality lawns
- High quality landscape areas
- Excellent all year round appearance and colour

COLUMBINE Perennial Ryegrass	15 %
MELBOURNE Perennial Ryegrass	25 %
TROPHY Chewings Fescue	10%
GLADYS Perennial Ryegrass	10%
CORAIL Strong Creeping Red Fescue	20 %
SMIRNA Slender Creeping Red Fescue	15 %
HIGHLAND Browntop Bent	5 %
kcco MOWIN 13mm	ig height:

SUBURBAN

Landscape with Ryegrass

An excellent multipurpose lawn and landscape mixture that establishes quickly with high wear tolerance and good appearance.

Benefits & Uses:

- Multipurpose use
- Back lawns
- General landscaping

SOWING RATE:

35g/m²

Housing estates





kaco

PACK SIZE:

 (\clubsuit)

SOWING RATE:

35 - 50g/m²

ESTATE

Landscape with Ryegrass

An economical landscape ryegrass mixture that establishes quickly, giving rapid cover and good wear tolerance. Estate contains only true amenity cultivars.

PACK SIZE:

2kg, 10kg and 20kg

 $\langle \mathbf{A} \rangle$

Benefits & Uses:

- High wear areas
- Reseeding

Q

- General landscaping
- Quick establishment

SOWING RATE:

CORAIL Strong Creeping Red Fescue	35 %
Columbine Perennial Ryegrass	15 [%]
PLATINUM Perennial Ryegrass	25 [%]
DOUBLE Tetraploid Perennial Rvegrass	25 %

MOWING HEIGHT:

20mm

Loca

PARKS

Landscape with Ryegrass

A mixture of amenity ryegrass, fescue and smooth stalked meadow grass that together produce a durable, dense attractive sward for use in lawns and landscape situations.

PACK SIZE:

10kg and 20kg

 (\mathbf{z})

Benefits & Uses:

General landscaping

SOWING RATE:

35 - 50g/m²

- Attractive sward
- High wear areas
- Parks



35g/m²

20mm

ko C

MOWING HEIGHT:

UTILITY

Landscape with Ryegrass

This popular general purpose mixture will produce an attractive sward with good wear tolerance but with relatively low maintenance requirements. The inclusion of a low percentage of ryegrass will provide a durable sward that will establish quickly.

Benefits & Uses:

- General landscaping
- Quality lawns
- Fine appearance

CALDRIS Chewings Fescue	30 %
CORAIL Strong Creeping Red Rescue	25 %
COLUMBINE Perennial Ryegrass	20 %
HEIDRUN Strong Creeping Red Rescue	20 %
HIGHLAND Browntop Bent	5 %

100 100

DOT

Landscape with Ryegrass

This mixture conforms to the specifications of the Department of Transport official mixture, for use on roadside verges, embankments and roundabouts.

Benefits & Uses:

- Roadside verges
- Tolerates a wide range of soils
- Meets the official specification for the Department of Transport









MOWING HEIGHT: 20mm





MOWING HEIGHT:

HORSEMAX PADDOCK

Long term horse grazing with an option to produce a quality hay crop. HorseMax Paddock is designed using diploid Perennial Ryegrasses, Timothy and Creeping Red Fescue. Sward density is a key consideration as both grazing and winter feed are often produced from the same area. Timothy is much favoured by horses and in particular gives hay a sweet smell and is very palatable. Creeping Red Fescue is key to keeping the sward together and because of its growth habit quickly repairs the turf when damaged by the hooves.

Benefits & Uses:

- Very good sward density
- Suitable for a hay crop if desired
- Hard wearing sward
- Varieties selected to reduce incidents of laminitis
- An extremely versatile equine mixture

CALVANO Intermediate Perennial Ryegrass	30 %
BOYNE Intermediate Perennial Ryegrass	15 %
CAVENDASH Late Perennial Ryegrass	30 %
MAXIMA Strong Creeping Red Fescue	15 %
WINNETOU Timothy	10 %

Contains:

Gromax



RECLAMATION

11 Hellen

0.1

Landscape with Ryegrass

A land reclamation mixture that has low maintenance requirements, suitable for a wide range of environmental conditions.

Benefits & Uses:

- Low maintenance
- Broad range of species
- Tolerant of a wide range of soils
- Fast establishment
- Helps prevent soil erosion

SOWING RATE:

25g/m²









FORMAL

Landscape without Ryegrass

Produces an attractive, fine, dense sward for use on non-ryegrass ornamental lawns and landscape areas. The inclusion of rhizomatous grasses provides resistance and strength to the sward.

Benefits & Uses:

Quality lawns and landscape areas

PACK SIZE:

2kg, 10kg and 20kg

(↔)

- Fine appearance
- Reduced mowing

BENJI Chewings Fescue	50 %
TROPHY Strong Creeping Red Fescue	25 %
SMIRNA Slender Creeping Red Fescue	20 %
HIGHLAND Browntop Bent	5 %

MOWING HEIGHT:

15mm

ko

GREENSWARD

Landscape without Ryegrass

An economic non-ryegrass mixture for landscape areas, including steep banks where the mix will help facilitate soil stabilisation.

Benefits & Uses:

- Building surrounds, steep slopes and banks
- Non-ryegrass landscape areas
- Low maintenance
- Helps soil stabilisation
- Fine-leaved



PACK SIZE: 10kg and 20kg



BENJI

CORAIL

Red Fescue

TROPHY

HIGHLAND

Browntop Bent

Strong Creeping

MOWING HEIGHT: 25mm

25[%]

50%

20[%]

5%

SOWING RATE:

30 - 50g/m²

LOW MAINTENANCE

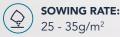
Landscape without Ryegrass

A true low maintenance mixture that has good shade and drought tolerance with a slow growth habit. Ideal to use under trees and in all shady lawn and landscape situations.

Benefits & Uses:

- Shaded/dry soils
- Drought tolerant
- Reduced mowing
- Fine appearance
- Environmental and sustainable mix

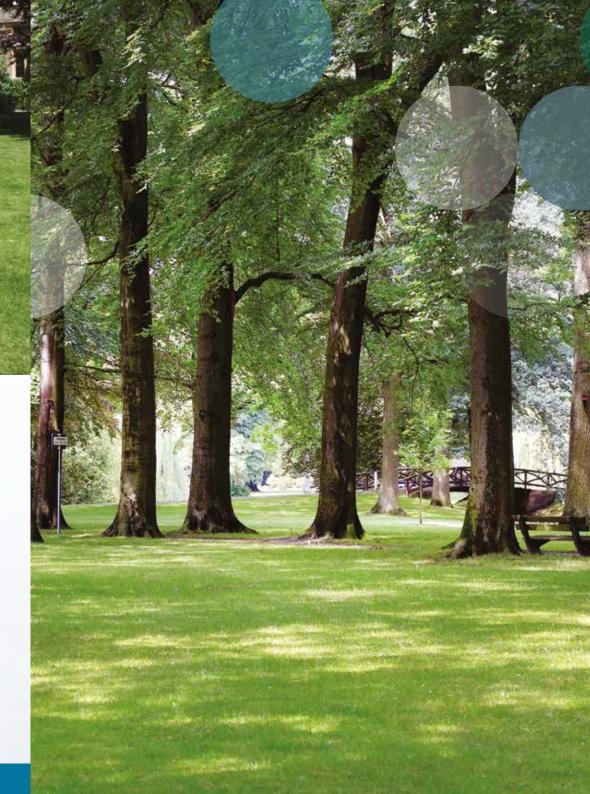
TROPHY Chewings Fescue	25 [%]
CORAIL Strong Creeping Red Fescue	30%
CRYSTAL Hard Fescue	15 [%]
SMIRNA Slender Creeping Red Fescue	20%
HIGHLAND Browntop Bent	5 %
SOUTHLANDS Crested Dogstail	5 %



PACK SIZE: 10kg and 20kg



MOWING HEIGHT: 25mm





PACK SIZE:

20kg

 $\langle \mathbf{F} \rangle$

TURFMASTER

Turf Production

Turfmaster produces a fine looking sward that establishes quickly with good disease resistance and excellent colour. The high proportion of rhizomatous grasses helps form a strong root structure, giving good root strength when the turf is lifted.

Benefits & Uses:

- Turf production with ryegrass
- Quick establishment
- Fine-leaved
- Good year round colour

SOWING RATE:

• Excellent disease resistance



MOWING HEIGHT:

15mm

Locol



35g/m²

 \bigcirc



Wild Flora

Add colour, biodiversity and interest to the golf course with guaranteed UK native wild flower meadow mixtures.

In order to meet with the increasing demand for conservation mixtures, MM Seeds has utilised inhouse research and production facilities to formulate a number of high-quality wild flora mixtures, each designed to recreate a particular habitat. MM has many years of experience in the contract production of wild flower seed and plants; particularly useful where large quantities or unusual/rare species are required.

Our experienced team is on hand to provide advice on mixture selection and, for larger projects, site visits and written reports are available.

Seed Mixtures		Native Wild Flowers	Grasses		
PRO FLORA 1	Cornfield Annuals				
PRO FLORA 2	Acid Soils (below pH6)				
PRO FLORA 3	Damp Loamy Soils				
PRO FLORA 4	Calcareous Soils (Chalk)	20%	80%		
PRO FLORA 5	Wet Loamy Soils	2070	0070		
PRO FLORA 6	Dry Loamy Soils				
PRO FLORA 7	Hedgerow & Light Shade				
PRO FLORA 8	Legacy Country Meadow				
PRO FLORA 9	Heritage General Purpose	10%	90%		
PRO FLORA 10	General Purpose plus Annuals				
PRO FLORA 11	Woodland & Heavy Shade				
PRO FLORA 12	Water Margin & Heavy Shade				
PRO FLORA 13	Species Rich Lawn & Landscape	20%	80%		
PRO FLORA 14	Tall Herb & Tussock	20% 80			
PRO FLORA 15	Pollinator				
PRO FLORA 16	Coastal				
PRO FLORA 110	General Purpose – Economy plus Annuals	5%	95 %		

www.dlf.co.uk/wildflowers/colour-boost-range



Non-Native Wild Flower Mixtures

The new COLOUR BOOST range has been designed for maximum floral impact, incorporating both wild flower and garden flowering species. COLOUR BOOST mixtures establish rapidly to deliver a dazzling floral display throughout the year whilst providing welcome food and shelter for wildlife.

Seed Mixtures				
Carnival A stunning celebration of bright and bold annuals				
Floral Carpet	Low growing annuals to recreate a summer meadow			
Skyscraper	Light the sky with high impact taller growing species			
Biodiversity	Deliver colour and life with this important mix for wildlife			
Honey Bee & Butterfly	A mix of flowering species popular with pollinators			
Blush	Annuals to appeal to the heart, in tones of roses and red			
Classical	A regal mix of beautiful blues and wonderful whites			
Chameleon	Ever-changing mix for bold colour throughout the season			
Рорру	100% Poppy – The epitome of remembrance and reflection			

Special mixture service

and fruit development.

Whilst our standard mixtures will cater for most situations we are always happy to advise upon and produce mixtures to your own specification.

The RHS Perfect for Pollinators mark is only given to plants or mixtures that support

pollinating insects. Bees, butterflies, moths, hoverflies and many others visit flowers to feed on nectar and pollen; while doing so they transfer pollen and increase seed set

Find out more at: **rhs.org.uk/perfectforpollinators**

It is important that the correct mixture is selected to coincide with the soil type and drainage characteristics.

Subsoils often provide a weed-free, low nutrient status seed bed, ideal for wild flora.

In high fertility areas, it may be necessary to remove topsoil to prevent the growth of more vigorous grasses and pernicious weeds.

Preparation

- Remove topsoil if applicable
- Treat existing vegetation with a systemic herbicide, cultivate to 10cm and allow to fallow if practical. A repeat herbicide application may be necessary.

Sowing

Sowing can take place throughout the year providing a good tilth can be prepared, however March/April and August/September are generally the most suitable.

- Mix seed to ensure even species distribution
- Sow at 5g/m2 for mixtures with grass, or 0.5-1.0g/m2 for pure wild flower mixtures
- Bulk up small seeding rates with Rehofix MK1500 (1 part seed : 5 part bulking granules)
- Rake or harrow at approx. 0.5cm depth and Cambridge roll to firm seed bed

First Year Maintenance

Control the weeds and reduce competition from grasses.

If sown in March/April, make the first cut in May to a height of 5-7cm. Subsequently cut every 2 months, or when the sward reaches 15cm. Make a final cut in September/October, remove all cuttings and dig out/spot treat any perennial weeds.

Future Maintenance

Cut to 5-7cm during March/April and remove cuttings. A second cut at the same height should then take place at the end of the flowering season (August-October), remove all cuttings and conduct additional cuts in the autumn to remove untidy growth if required.

Cornfield/COLOUR BOOST Annuals

Weed treat the ground if necessary, cultivate and re-seed in spring (or autumn for Cornfield Annuals). Cut once the flowering period is over.

COLOUR BOOST Perennials

Dig out/spot treat any weeds as required, cut and remove dead top growth before the next spring.

SOWING RATES

Sowing rate conversion chart

All sowing rates in this booklet are expressed in grams per square metre. The following table can be used to convert these rates into units suited to larger areas.

Grams/Square Metres	8	1.5	25	35	50
Kilograms/100 Square Metres	0.8	1.5	2.5	3.5	5
Kilograms/Hectare	80	150	250	350	500
Kilograms/Acre	30	60	100	140	200

PITCH SIZES	DIMENSIONS (m)	AREA (m²)	20kg BAG F 20g/m ²	EQUIREMENT: 25g/m ²	5 SOWN AT 35g/m²
Football	100 x 64	6,400	7	8	12
Rugby	100 x 69	6,900	7	7	13
Hockey	91.4 x 55	5,027	6	7	9
Cricket Square	30 x 30	900	1	1.25	1.75
Lawn Tennis	23.8 x 11	262	0.25	0.5	0.5
Bowls	40 x 40	1,600	1.75	2	3
Croquet	32 x 25.5	81	1	1.25	1.5
Golf Green	Average	500	0.5	0.75	1
Golf Tee	Average	350	0.5	0.5	0.75
One Hectare	_	10,000	10	12.5	17.5
One Acre	-	4,047	4.25	5.25	7.25



SALES TEAM 2024



Matt Gresty SALES & MARKETING MANAGER Central England, Ireland, Wales Mobile: 07767 278335 Email: matthew.gresty@dlf.com



Craig Spooner AREA TECHNICAL SUPPORT SE England Mobile: 07824 906933 Email: cspooner@dlf.co.uk



Ian Barnett AREA TECHNICAL SUPPORT SW England Mobile: 07814 669085 Email: ibarnett@dlf.co.uk



Stuart Yarwood AREA TECHNICAL SUPPORT Northern England, Scotland Mobile: 07801 459625 Email: stuart.yarwood@dlf.com



David Rhodes MM PRODUCT AND DEVELOPMENT MANAGER Mobile: 07767 618227 Email: drhodes@dlf.co.uk



Robyn Vaughan CUSTOMER SERVICE AND SALES SUPPORT Mobile: 01386 719758 Email: robyn.vaughan@dlf.com

TERMS AND CONDITIONS OF SALE:

All mixtures/individual varieties in this catalogue are offered strictly subject to safe harvest, final certification and remaining unsold on receipt of orders. All other Terms and Conditions of sale will be advised by your Designer distributor.



DLF Seeds Ltd. Thorn Farm, Inkberrow Worcestershire WR7 4LJ Tel: 01386 719758

mmdesigner@dlf.co.uk





